
WATER FUND



37th Street Design

Department

Water Utility

Project Description

This project funds evaluation and design services to replace the water treatment portions of the facility to ensure continued compliance with the Safe Drinking Water Act.

Account

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$0	\$0	\$1,000,000	\$1,500,000	\$0	N/A	\$2,500,000
FY2005 Approved	N/A	\$0	\$1,000,000	\$1,500,000	\$0	\$0	\$2,500,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$0
Acquisition / Relocation	\$0
Site Improvements	\$0
Construction	\$0
Inspections / Permits	\$0
Total	\$0

Prior Capital Funding	\$0
Capital Share Remaining	\$2,500,000
Project Total	\$2,500,000



Property Address: 37th St

Dams & Spillways

Department

Water Utility

Project Description

This project funds evaluation, design services, and construction necessary to bring the City's six (6) dams into compliance with Federal and State Dam Safety requirements.

Account

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

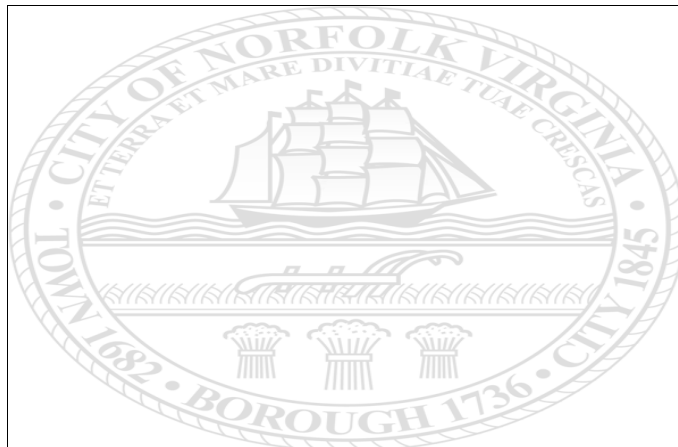
Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$0	\$0	\$7,300,000	\$0	\$16,000,000	N/A	\$23,300,000
FY2005 Approved	N/A	\$0	\$7,300,000	\$0	\$16,000,000	\$1,000,000	\$24,300,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$0
Acquisition / Relocation	\$0
Site Improvements	\$0
Construction	\$0
Inspections / Permits	\$0
Total	\$0

Prior Capital Funding	\$0
Capital Share Remaining	\$24,300,000
Project Total	\$24,300,000



Property Address: City Wide

Distribution Mains

Department

Water Utility

Account

WF 33 Z01

Project Description

This project funds evaluation, design services, and construction to replace and/or rehabilitate portions of the existing distribution system which transports finished water from the transmission system to the customer.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$250,000	\$7,250,000	\$8,000,000	\$8,000,000	\$8,000,000	N/A	\$31,500,000
FY2005 Approved	N/A	\$9,550,000	\$9,400,000	\$10,300,000	\$8,900,000	\$9,300,000	\$47,450,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$400,000
Acquisition / Relocation	\$0
Site Improvements	\$8,930,000
Construction	\$0
Inspections / Permits	\$220,000
Total	\$9,550,000

Prior Capital Funding	\$250,000
Capital Share Remaining	\$37,900,000
Project Total	\$47,700,000



Property Address: City Wide

GIS System Upgrades

Department

Water Utility

Project Description

This project funds hardware and software upgrades to the Geographical Information System (GIS).

Account

Customers Served

Citizens ☒ Businesses ☒ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

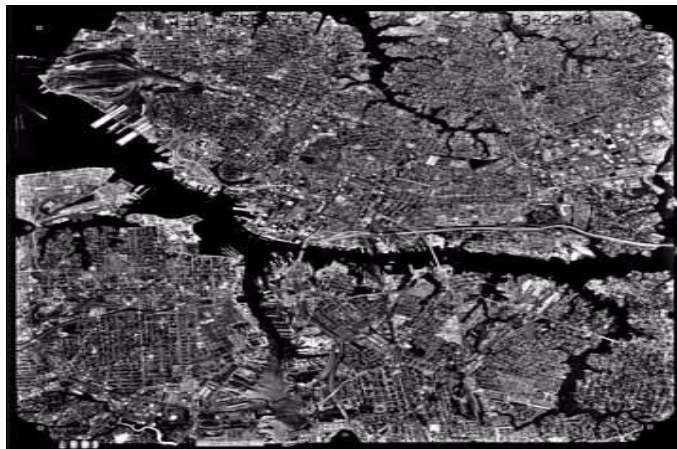
Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$0	\$0	\$0	\$500,000	\$0	N/A	\$500,000
FY2005 Approved	N/A	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$0
Acquisition / Relocation	\$0
Site Improvements	\$0
Construction	\$0
Inspections / Permits	\$0
Total	\$0

Prior Capital Funding	\$0
Capital Share Remaining	\$500,000
Project Total	\$500,000



Property Address: City Wide

Lake Whitehurst Culverts

Department

Water Utility

Project Description

This project funds valuation, design services, and construction to replace and/or rehabilitate the culverts under Azalea Garden Road.

Account

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$0	\$0	\$0	\$500,000	\$0	N/A	\$500,000
FY2005 Approved	N/A	\$0	\$1,750,000	\$500,000	\$0	\$0	\$2,250,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$0
Acquisition / Relocation	\$0
Site Improvements	\$0
Construction	\$0
Inspections / Permits	\$0
Total	\$0

Prior Capital Funding	\$0
Capital Share Remaining	\$2,250,000
Project Total	\$2,250,000



Property Address: Azalea Garden Rd

Nottoway River PS

Department

Water Utility

Project Description

This project funds evaluation and design services to replace the traveling screens and rehabilitate the existing pump station which was built in the 1940's.

Account

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$0	\$0	\$0	\$0	\$1,500,000	N/A	\$1,500,000
FY2005 Approved	N/A	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$0
Acquisition / Relocation	\$0
Site Improvements	\$0
Construction	\$0
Inspections / Permits	\$0
Total	\$0

Prior Capital Funding	\$0
Capital Share Remaining	\$1,500,000
Project Total	\$1,500,000



Property Address: 21350 Plank Rd, Courtland, Va

Raw Water Pipelines

Department

Water Utility

Account

WF 33 Z02

Project Description

This project funds evaluation and design services to replace and/or rehabilitate portions of the existing raw water systems which are failing due to age and material deterioration.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$900,000	\$750,000	\$1,750,000	\$5,000,000	\$0	N/A	\$8,400,000
FY2005 Approved	N/A	\$750,000	\$0	\$5,000,000	\$0	\$2,000,000	\$7,750,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$750,000
Acquisition / Relocation	\$0
Site Improvements	\$0
Construction	\$0
Inspections / Permits	\$0
Total	\$750,000

Prior Capital Funding	\$900,000
Capital Share Remaining	\$7,000,000
Project Total	\$8,650,000



Property Address: City Wide

Safe Drinking Water Act Response

Department

Water Utility

Project Description

This project funds engineering and consultant fees to respond to regulatory changes regarding the Safe Drinking Water Act.

Account

WF 33 Z06

Customers Served

Citizens ☒ Businesses ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	N/A	\$1,000,000
FY2005 Approved	N/A	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$200,000
Acquisition / Relocation	\$0
Site Improvements	\$0
Construction	\$0
Inspections / Permits	\$0
Total	\$200,000

Prior Capital Funding	\$200,000
Capital Share Remaining	\$800,000
Project Total	\$1,200,000



Property Address: City Wide

SCADA / Network Upgrades

Department

Water Utility

Project Description

This project funds replacement of Moores Bridges and Western Branch SCADA electronics.

Account

WF 33 Z04

Customers Served

Citizens ☐ Businesses ☐ City Services ☐

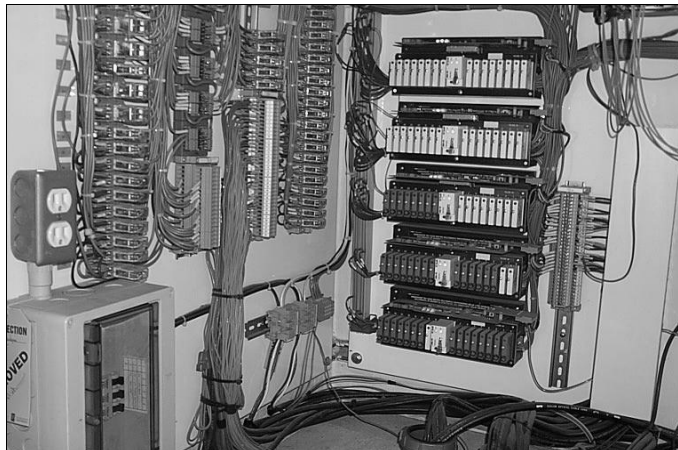
Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$500,000	\$350,000	\$0	\$0	\$0	N/A	\$850,000
FY2005 Approved	N/A	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Operating Budget Impact	N/A						

FY2005 Anticipated Budget Distribution:

Planning / Design	\$45,000	
Acquisition / Relocation	\$0	
Site Improvements	\$305,000	
Construction	\$0	Prior Capital Funding \$500,000
Inspections / Permits	\$0	Capital Share Remaining \$0
Total	\$350,000	Project Total \$850,000



Property Address: City Wide

Security/Vulnerability

Department

Water Utility

Account

WF 33 Z05

Project Description

This project funds implementation of security/vulnerability recommendations for the City's water system in light of the world-wide terrorism issues.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

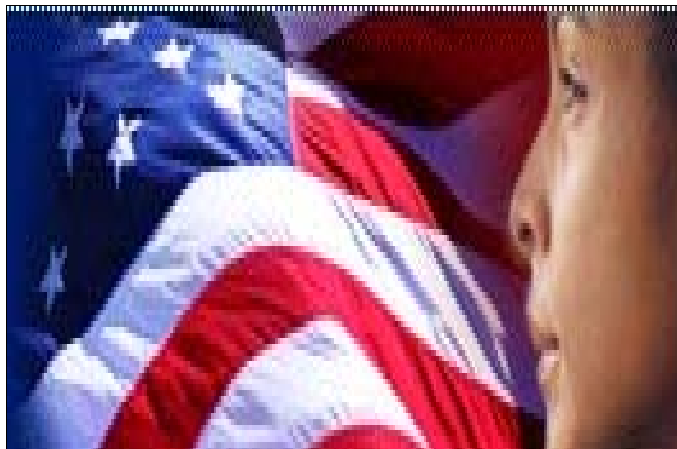
Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$250,000	\$1,000,000	\$0	\$0	\$0	N/A	\$1,250,000
FY2005 Approved	N/A	\$500,000	\$0	\$0	\$0	\$100,000	\$600,000
Operating Budget Impact	N/A						

FY2005 Anticipated Budget Distribution:

Planning / Design	\$50,000
Acquisition / Relocation	\$0
Site Improvements	\$450,000
Construction	\$0
Inspections / Permits	\$0
Total	\$500,000

Prior Capital Funding	\$250,000
Capital Share Remaining	\$100,000
Project Total	\$850,000



Property Address: City Wide

Transmission Mains

Department

Water Utility

Account

Project Description

This project funds evaluation, design services, and construction to replace and/or rehabilitate portions of the existing finished water transmission system which transports water from the treatment plants throughout the City.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$0	\$0	\$500,000	\$1,000,000	\$2,000,000	N/A	\$3,500,000
FY2005 Approved	N/A	\$0	\$500,000	\$1,000,000	\$2,000,000	\$1,600,000	\$5,100,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$0
Acquisition / Relocation	\$0
Site Improvements	\$0
Construction	\$0
Inspections / Permits	\$0
Total	\$0

Prior Capital Funding	\$0
Capital Share Remaining	\$5,100,000
Project Total	\$5,100,000



Property Address: City Wide

Western Branch PS Backup Power

Department

Water Utility

Account

WF 33 Z03

Project Description

This project provides an emergency power source to enable continued pumping of raw water from the Western Branch reservoir to the water treatment plant during a power outage.

Customers Served

Citizens ☒ Businesses ☒ City Services ☐

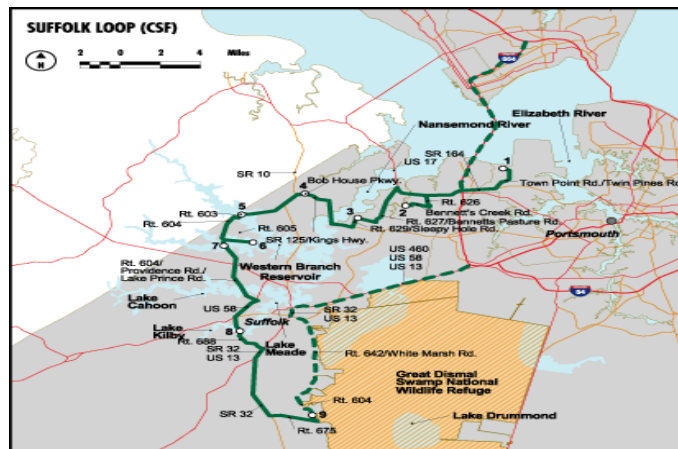
Educational Community ☒ Tourists/Visitors ☐

Financial Summary

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	TOTAL
FY2004 Approved	\$0	\$0	\$0	\$0	\$0	N/A	\$0
FY2005 Approved	N/A	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Operating Budget Impact	N/A	\$0	\$0	\$0	\$0	\$0	\$0

FY2005 Anticipated Budget Distribution:

Planning / Design	\$0	
Acquisition / Relocation	\$0	
Site Improvements	\$3,000,000	
Construction	\$0	Prior Capital Funding \$0
Inspections / Permits	\$0	Capital Share Remaining \$0
Total	\$3,000,000	Project Total \$3,000,000



Property Address: Suffolk, Va